LISTING OF CLAIMS

The following "Listing of Claims" replaces all prior versions and Listings of Claims in the application:

1. (Currently Amended) A device for calculating a pace, comprising:

a chronograph for measuring an elapsed time;

a distance memory containing a distance; ~~and~~

a pace calculation ~~process~~ system which calculates the pace by dividing the distance contained in the distance memory by the elapsed time provided by the chronograph; and

an input device including a first depressable button, a second depressable button, and a third depressable button, wherein the input device allows a user to input the distance into the distance memory, wherein the first depressable button allows for selection of a mode of operation including at least a chronographic mode for operating the chronograph and a data mode for inputting at least the distance, wherein the second depressable button functions in the chronographic mode to start measurement of the elapsed time by the chronograph and in the data mode for incrementing a value in a selected data field, and wherein the third depressable button functions in the chronographic mode to stop measurement of the elapsed time by the chronograph and in the data mode for decrementing the value in the selected data field.

2. (Original) The device recited in claim 1, further comprising a display which displays the calculated pace.

3. (Original) The device recited in claim 1, further comprising a chronometer.

Claims 4 through 6. (Canceled).

7. (Previously Presented) The device recited in claim 1, wherein the chronograph is implemented using a mechanical structure.

8. (Previously Presented) The device recited in claim 7, further including an optical encoder for converting an elapsed time measured by the chronograph into a digital format.

9. (Currently Amended) The device recited in claim 1, wherein the chronograph, the distance memory, ~~and~~ the pace calculation ~~process~~ system, and the input device are incorporated into a personal digital assistant.

10. (Currently Amended) The device recited in claim 1, wherein the chronograph, the distance memory, ~~and~~ the pace calculation ~~process~~ system, and the input device are incorporated into a watch.

11. (Previously Presented) The device recited in claim 10, wherein the watch is a wristwatch.

12. (Previously Presented) The device recited in claim 1, further including a data memory for storing the calculated pace.

13. (Currently Amended) A method of calculating a pace with a pace calculation device, comprising:

receiving a distance into a distance memory of a pace calculation device, wherein the distance is input into the distance memory via an input device that includes a first depressable button, a second depressable button, and a third depressable button, wherein the first depressable button allows for selection of a mode of operation including at least a chronographic mode for operating a chronograph and a data mode for inputting at least the distance, wherein the second depressable button functions in the data mode for incrementing a value in a selected data field, and wherein the third depressable button functions in the data mode for decrementing the value in the selected data field;

measuring an elapsed time with a chronograph when the chronographic mode of operation is selected, wherein the second depressable button functions in the chronographic mode to start measurement of the elapsed time by the chronograph, and wherein the third depressable button functions in the chronographic mode to stop measurement of the elapsed time by the chronograph; and

dividing the distance contained in the distance memory by the elapsed time provided by the chronograph to calculate a pace.

14. (Previously Presented) The method recited in claim 13, further comprising displaying the calculated pace to a user of the pace calculation device.

15. (Previously Presented) The method recited in claim 13, further comprising providing the calculated pace to another device.

16. (Currently Amended) The method recited in claim 13, wherein receiving the distance into the distance memory includes:

receiving input selecting a numerical value via the input device using at least one of the second and third depressable buttons; and

receiving input selecting a distance unit from among a plurality of distance units via the input device using at least one of the second and third depressable buttons.

17. (Previously Presented) The method recited in claim 16, wherein the plurality of distance units include two or more selected from the group consisting of kilometers, miles, yards, meters, feet, and nautical miles.

18. (Previously Presented) The method of claim 13, further comprising:

measuring a second elapsed time with the chronograph that is a segment of a larger elapsed time measured by the chronograph;

determining a portion of the distance corresponding to the second elapsed time; and

calculating a pace for the portion of the distance.

19. (Previously Presented) The method recited in claim 13, further comprising:

measuring a plurality of split times with the chronograph, each split time being a segment of the elapsed time;

determining the number of measured split times;

dividing the distance by the determined number of measured split times to obtain a segment distance; and

dividing the segment distance by at least one of the measured split times to calculate a pace corresponding to the at least one of the measured split times.

20. (Previously Presented) The method recited in claim 19, further comprising dividing the segment distance by each of the measured split times to calculate a pace corresponding to each of the measured split times.

Claims 21 and 22. (Canceled).

23. (Currently Amended) The method recited in claim ~~1~~ 13, further comprising receiving the distance into the distance memory before measuring the elapsed time.

24. (Currently Amended) The method recited in claim ~~1~~ 13, further comprising receiving the distance into the distance memory after measuring the elapsed time.

25. (Currently Amended) The method recited in claim ~~1~~ 13, further comprising receiving the distance into the distance memory while measuring the elapsed time.

26. (Currently Amended) The method recited in claim ~~1~~ 13, further comprising saving the calculated pace into a data memory.

27. (Currently Amended) A method of calculating a pace, comprising:

inputting a distance into a distance memory of a pace calculation device via an input device that includes a first depressable button, a second depressable button, and a third depressable button, wherein the first depressable button allows for selection of a mode of operation including at least a chronographic mode for operating a chronograph and a data mode for inputting at least the distance, wherein the second depressable button functions in the data mode for incrementing a value in a selected data field, and wherein the third depressable button functions in the data mode for decrementing the value in the selected data field;

prompting the pace calculation device to measure an elapsed time when the chronographic mode of operation is selected, wherein the second depressable button functions in the chronographic mode to start measurement of the elapsed time by the chronograph, and wherein the third depressable button functions in the chronographic mode to stop measurement of the elapsed time by the chronograph; and

prompting the pace calculation device to calculate a pace by dividing the distance by the elapsed time.

28. (Previously Presented) The method recited in claim 27, wherein inputting the distance into the distance memory prompts the pace calculation device to calculate the pace.

29. (Previously Presented) The method recited in claim 27, further comprising prompting the pace calculation device to display the calculated pace.

30. (Previously Presented) The method recited in claim 27, further comprising prompting the pace calculation device to provide the calculated pace to another device.

31. (Currently Amended) The method recited in claim 27, wherein inputting the distance into the distance memory includes:

selecting a numerical value via the input device using at least one of the second and third depressable buttons; and

selecting a distance unit from among a plurality of distance units via the input device using at least one of the second and third depressable buttons.

32. (Previously Presented) The method recited in claim 31, wherein the plurality of distance units include two or more selected from the group consisting of kilometers, miles, yards, meters, feet, and nautical miles.

33. (Previously Presented) The method of claim 27, further comprising:

prompting the pace calculation device to measure a second elapsed time that is a segment of a larger elapsed time; and

prompting the pace calculation device to

determine a portion of the distance corresponding to the second elapsed time; and

calculate a pace for the portion of the distance.

34. (Previously Presented) The method recited in claim 27, further comprising:

prompting the pace calculation device to measure a plurality of split times with the chronograph, each split time being a segment of the elapsed time; and

prompting the pace calculation device to

determine the number of measured split times;

divide the distance by the determined number of measured split times to obtain a segment distance; and

divide the segment distance by at least one of the measured split times to calculate a pace corresponding to the at least one of the measured split times.

35. (Previously Presented) The method recited in claim 34, further comprising prompting the pace calculation device to divide the segment distance by each of the measured split times to calculate a pace corresponding to each of the measured split times.

Claims 36 through 37. (Canceled).

38. (Previously Presented) The method recited in claim 27, further comprising inputting the distance into the distance memory before prompting the pace calculation device to measure the elapsed time.

39. (Previously Presented) The method recited in claim 27, further comprising inputting the distance into the distance memory after prompting the pace calculation device to measure the elapsed time.

40. (Previously Presented) The method recited in claim 27, further comprising inputting the distance into the distance memory while the pace calculation device is measuring the elapsed time.

41. (Currently Amended) A method of calculating a pace with a pace calculation device, comprising:

receiving a distance into a distance memory of a pace calculation device via an input device that includes a first depressable button, a second depressable button, and a third depressable button, wherein the first depressable button allows for selection of a mode of operation including at least a chronographic mode for operating a chronograph and a data mode for inputting at least the distance, wherein the second depressable button functions in the data mode for incrementing a value in a selected data field, and wherein the third depressable button functions in the data mode for decrementing the value in the selected data field;

measuring a plurality of split times with the pace calculation device when the chronographic mode of operation is selected, each split time being a segment of a total elapsed time, wherein the second depressable button functions in the chronographic mode to start measurement of the elapsed time by the chronograph, and wherein the third depressable button functions in the chronographic mode to stop measurement of the elapsed time by the chronograph;

determining the number of measured split times;

dividing the distance by the determined number of measured split times to obtain a segment distance; and

dividing the segment distance by at least one of the measured split times to calculate a pace corresponding to the at least one of the measured split times.

42. (Previously Presented) The method recited in claim 41, further comprising dividing the segment distance by each of the measured split times to calculate a pace corresponding to each of the measured split times.

43. (Previously Presented) The method recited in claim 41, further comprising displaying the calculated pace to a user of the pace calculation device.

44. (Previously Presented) The method recited in claim 41, further comprising providing the calculated pace to another device.

45. (Currently Amended) The method recited in claim 41, wherein receiving the distance into the distance memory includes:

receiving input selecting a numerical value via the input device using at least one of the second and third depressable buttons; and

receiving input selecting a distance unit from among a plurality of distance units via the input device using at least one of the second and third depressable buttons.

46. (Previously Presented) The method recited in claim 45, wherein the plurality of distance units include two or more selected from the group consisting of kilometers, miles, yards, meters, feet, and nautical miles.

Claims 47 through 48. (Canceled).

49. (Previously Presented) The method recited in claim 41, further comprising receiving the distance into the distance memory before measuring the split times.

50. (Previously Presented) The method recited in claim 41, further comprising receiving the distance into the distance memory after measuring the split times.

51. (Previously Presented) The method recited in claim 41, further comprising saving the calculated pace into a data memory.